

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A water base ink set for ink-jet recording comprising:  
a self-dispersing ~~type~~ pigment selected from the group consisting of a surface-treated isoindolinone pigment, a surface-treated dimethyl quinacridone pigment, and a surface-treated phthalocyanine pigment;  
water; and  
glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.
2. (Original) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether is contained by not less than 5 % by weight.
3. (Original) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether is tetraethylene glycol butyl ether or tripropylene glycol butyl ether.
4. (Original) The water base ink set for ink-jet recording according to claim 1, wherein the glycol ether has a solubility in water at 25 °C of not less than 1 %.
5. (Original) The water base ink set for ink-jet recording according to claim 1, wherein the ink contains no other glycol ether except for the glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.

6. (Original) The water base ink set for ink-jet recording according to claim 1, further containing 2-pyrrolidone.
7. (Original) An ink cartridge comprising the water base ink for ink-jet recording as defined in claim 1.
8. (New) A water base ink for ink-jet recording comprising:  
a self-dispersing pigment, a surface thereof being sulfonated;  
water; and  
glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.
9. (New) The water base ink for ink-jet recording according to claim 8, wherein the glycol ether is contained by not less than 5 % by weight.
10. (New) The water based ink for ink-jet recording according to claim 8, wherein the glycol ether is tetraethylene glycol butyl ether or tripropylene glycol butyl ether.
11. (New) The water based ink for ink-jet recording according to claim 8, wherein the glycol ether has a solubility in water at 25 °C of not less than 1 %.
12. (New) The water based ink for ink-jet recording according to claim 8, wherein the ink contains no other glycol ether except for the glycol ether in which a number of carbon atoms of an ethylene oxide moiety is not less than 8.
13. (New) The water based ink for ink-jet recording according to claim 8, further containing 2-pyrrolidone.

14. (New) An ink cartridge comprising the water based ink for ink-jet recording as defined in claim 8.

15. (New) A water based ink for ink-jet recording comprising:  
a self-dispersing pigment;  
water;  
2-pyrrolidone; and  
tetraethylene glycol butyl ether.

16. (New) The water based ink for ink-jet recording according to claim 15, wherein the tetraethylene glycol butyl ether is contained by not less than 5 % by weight.

17. (New) The water based ink for ink-jet recording according to claim 15, wherein the ink contains no other glycol ether except for tetraethylene glycol butyl ether.

18. (New) An ink cartridge comprising the water based ink for ink-jet recording as defined in claim 15.

19. (New) A water based ink for ink-jet recording comprising:  
a self-dispersing pigment;  
water; and  
tripropylene glycol butyl ether.

20. (New) The water based ink for ink-jet recording according to claim 19, wherein the tripropylene glycol butyl ether is contained by not less than 5 % by weight.

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21. (New) The water based ink for ink-jet recording according to claim 19, wherein the ink contains no other glycol ether except for tripropylene glycol butyl ether.

22. (New) An ink cartridge comprising the water based ink for ink-jet recording as defined in claim 19.